

Amendments to the Specification:

Insert the paper copy of the Sequence Listing filed herewith following the Oath/Declaration.

Amend the paragraph beginning at page 5, line 30, as follows:

FIG. 5 illustrates a mean field free energy matrix for a WW domain (SEQ ID NO:1), generated in accordance with a preferred embodiment of the invention.

Amend the paragraph beginning at page 6, line 8, as follows:

FIG. 8 illustrates the creation of combinatorial libraries using different strategies. FIG. 8A shows a combinatorial library developed by slowly increasing an upper limit on free energy, according to the free energy matrix of FIG. 5, and a library complexity of  $10^5$  (SEQ ID NO:2). FIG. ~~8A-8B~~ shows a combinatorial library developed by slowly increasing an upper limit on free energy, according to the free energy matrix of FIG. 5, and a library complexity of  $10^8$  (SEQ ID NO:3). FIG. 8C shows a combinatorial library developed by slowly decreasing a lower limit on probability, according to a probability matrix derived from FIG. 5, and a library complexity of  $10^5$  (SEQ ID NO:4).